**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Per:\_\_\_\_\_\_\_\_\_\_\_\_**

**Midterm Review Warm Up 1**

**Section 1.3-1.4**

**Ex:** *Explain* how the two sentences below would differ.

1. 5 less than *x*
2. 5 is less than *x*

**Ex:** Translate the above verbal phrases into the correct expression, equation or inequality.

1. 5 less than *x*
2. 5 is less than *x*

**Section 11.2**

**Ex:** Can the following sides form a right triangle? Why or why not?

 9, 15, 12



**Ex:** Find the missing side of the right triangle.

**Section 11.4 (Acc. Only)**

**Ex:** Simplify: $\sqrt{\frac{24}{5}}$ **Ex:** Add: $\sqrt{40}-\sqrt{10}+\sqrt{90}$